=> select 17 1-50 ccls E5 THROUGH E129 ASSIGNED

, , '

= d sel e5-e20

```
340/825.44/CCLS
E5
             24
E6
              8
                    340/311.1/CCLS
E7
              7
                    370/94.1/CCLS
              5
                    379/57/CCLS
E8
              4
                    364/DIG. 1/CCLS
E9
              3
                    340/825,47/CCLS
E10
              3
                    340/825.48/CCLS
E11
                    370/85.1/CCLS
E12
              3
              3
                    379/214/CCLS
E13
              3
                    379/218/CCLS
E14
              3
E15
                    379/59/CCLS
              3
                    379/84/CCLS
E16
E17
              3
                    379/88/CCLS
             3
                    379/96/CCLS
E18
              3
                    455/186.1/CCLS
E19
              2
                    340/426/CCLS
E20
```

=> d his

```
(FILE 'USPAT' ENTERED AT 16:03:49 ON (02 NOV 93)
            992 S PAGER OR SELECTIVE CALL RECEIVER OR PAGING RECEIVER
L1
L2
             45 S EDIT(3W) MESSAGE OR MESSAGE EDITOR
              Ø S GRAPHICAL KEY PAD OR GRAPHICAL KEY BOARD
L3
L4
          24128 S CURSOR OR POINTER
              2 S L1 AND L2 AND L4
L5
L6
              2 S L1 AND L2
            101 S L1 AND L4
L7
             26 S L2 AND L4
L8
                SELECT L6 1-101 CCLS 1
```

=> d 15 1-2

 $\sqrt{1}$. RE 32,365, Mar. 3, 1987, Precessing display <u>pager</u>; George Sebestyn, 340/311.1; 341/27; 345/82, 169 [IMAGE AVAILABLE]

SELECT L7 1-50 CCLS

- √2. 3,976,995, Aug. 24, 1976, Precessing display <u>pager</u>; George Sebestyen, 340/825.44; 341/23, 175; 345/56, 82, 197; 455/344, 351 [IMAGE AVAILABLE]
 - => d 16 1-2
- √1. RE 32,365, Mar. 3, 1987, Precessing display <u>pager</u>; George Sebestyn, 340/311.1; 341/27; 345/82, 169 [IMAGE AVAILABLE]
- √2. 3,976,995, Aug. 24, 1976, Precessing display <u>pager</u>; George Sebestyen, 340/825.44; 341/23, 175; 345/56, 82, 197; 455/344, 351 [IMAGE AVAILABLE]

- => d 17 2, 3, 8, 15, 17, 25, 29, 36, 42
- 2. 5,258,751, Nov. 2, 1993, Method of presenting messages for a selective call receiver; Joan S. DeLuca, et al., 340/825.44; 455/38.4 [IMAGE AVAILABLE]
- 3. 5,258,739, Nov. 2, 1993, Efficient message storage within a

 <u>selective call receiver</u>; Joan S. DeLuca, et al., 340/825.44,

 311.1; 455/38.1 [IMAGE AVAILABLE]
- 8. 5,247,519, Sep. 21, 1993, <u>Selective call receiver</u> programming system; Gregory O. Snowden, et al., 370/94.1; 340/825.44. [IMAGE AVAILABLE]
- √15. 5,173,688, Dec. 22, 1992, <u>Pager</u> with display updateable by incoming message; Joan S. DeLuca, et al., 340/825.44, 311.1 [IMAGE AVAILABLE]
- 17. 5,157,391, Oct. 20, 1992, Apparatus and method for displaying a plurality of function indicators in a <u>selective</u> <u>call</u> <u>receiver</u>; Randi F. Weitzen, 340/825.44, 311.1 [IMAGE AVAILABLE]
- 25. 5,099,507, Mar. 24, 1992, Auto-dialing apparatus and auto-dialing type paging receiver including improved calling functions; Yoshiaki Mukai, et al., 379/57, 91, 355, 444 [IMAGE AVAILABLE]
- √29. 5,075,684, Dec. 24, 1991, Selective call message management; Michael J. DeLuca, 340/825.44, 825.26, 825.47 [IMAGE AVAILABLE]
- √36. 5,023,905, Jun. 11, 1991, Pocket data receiver with full page visual display; Benjamin A. Wells, et al., 379/96; 340/825.4, 825.44; 379/110 [IMAGE AVAILABLE]
 - 42. 4,952,927, Aug. 28, 1990, Paging receiver with dynamically allocated display rate; Michael J. DeLuca, et al., 340/825.44, 311.1; 345/124 [IMAGE AVAILABLE]
 - => select 16 1-101 ccls

```
(FILE 'USPAT' ENTERED AT 14:36:07 ON(02 NOV 93)
            992 S PAGER OR SELECTIVE CALL RECEIVER OR PAGING RECEIVER
L1
L2
            336 S DUAL MESSAGE DISPLAY# OR MULTIPLE DISPLAY#
             28 S KEY PAD ARRANGEMENT OR KEY PAD DISPLAY OR KEY PAD INPUT
L3
DIS
             49 S MODIFY (3W) MESSAGE
L4
L5
              Ø S L1 AND L2 AND L3 AND L4
L6
              Ø S L1 AND L2 AND L3
L7
              Ø S L1 AND L2 AND L4
              1 S L1 AND L2
L8
L9
              1 S L1 AND L3
              1 S L1 AND L4
L10
```

=> d L8

- 1. 5,212,477, May 18, 1993, Method for sizing message characters for a display; Jack P. Indekeu, et al., 340/825.44, 311.1; 345/127 [IMAGE AVAILABLE]
- => d L9
- 1. 4,964,121, Oct. 16, 1990, Battery saver for a TDM system; Morris A. Moore, 370/100.1; 340/825.44; 455/343 [IMAGE AVAILABLE]
- => d L10
- 1. 4,868,560, Sep. 19, 1989, Voice paging system providing deferred paging capability; Gary A. Oliwa, et al., 340/825.44, 825.48; 379/56; 455/38.2 [IMAGE AVAILABLE]

=}

US PAT NO:

4,884,068 [IMAGE AVAILABLE]

L2: 94 of 336

DATE ISSUED:

Nov. 28, 1989

Multiple <u>display</u> system

INVENTOR:

TITLE:

Stephen E. Matheny, 1049 Willow Grove, Altamonte Springs,

FL 32701

Gary W. Orwig, 2216 Conifer Ave., Winter Park, FL 32792

APPL-NO:

07/906,801 Sep. 12, 1986

DATE FILED:

INT-CL:

[4] G09G 1/00

US-CL-ISSUED:

340/707, 710, 712, 717

US-CL-CURRENT: 345/1, 180

ABSTRACT:

<u>display</u> system having a single light pen made to A <u>multiple</u> operate with a plurality of synchronized monitors in an array. A determination of which monitor in the array the light pen is being used with, is made to allow simultaneous usage of the light pen on any of the monitors in the array. Other positioning or pointing input devices can be arranged to work with the array of monitors.

12 Claims, 5 Drawing Figures